

Author index

Volume 120 (1996)

- A.D.E.P. Group, see Violi, F. 120, 25
 Alperovitch, A., see Bizbiz, L. 120, 47
 Angell, A.D.R., see Graham, A. 120, 135
 Aoshima, K., see Morishita, E. 120, 7
 Asakura, H., see Morishita, E. 120, 7
 Attia, N., see Durlach, V. 120, 155
- Balazs, N.D., see Hodgson, J.M. 120, 147
 Berr, C., see Bizbiz, L. 120, 47
 Bizbiz, L., C. Bonithon-Kopp, P. Ducimetière, C. Berr, A. Alperovitch, L. Robert, Relation of serum elastase activity to ultrasonographically assessed carotid artery wall lesions and cardiovascular risk factors. The EVA study 120, 47
 Blann, A.D., J.M. Wang, P.B. Wilson, S. Kumar, Serum levels of the TGF-beta receptor are increased in atherosclerosis 120, 221
 Boissonneault, G.A., see Ramasamy, S. 120, 199
 Bonithon-Kopp, C., see Bizbiz, L. 120, 47
 Bostom, A.G., D. Shemin, D. Yoburn, D. H. Fisher, M.R. Nadeau, J. Selhub, Brief report 120, 241
 Boxall, J.A., see Hodgson, J.M. 120, 147
 Braeckman, L., D. De Bacquer, M. Rosseneu, G. De Backer, Apolipoprotein E polymorphism in middle-aged Belgian men: phenotype distribution and relation to serum lipids and lipoproteins 120, 67
 Bresson, R., see Igau, B. 120, 209
 Bult, H., see M. Kockx, M. 120, 115
 Bultinck, J., see M. Kockx, M. 120, 115
- Castiglioni, C., see Violi, F. 120, 25
 Chen, C.-J., see Tseng, C.-H. 120, 125
 Chong, C.-K., see Tseng, C.-H. 120, 125
 Cianflone, K., R. Kohen Avramoglu, C. Sawyez, M.W. Huff, Inhibition of lipoprotein lipase induced cholesterol ester accumulation in human hepatoma HepG2 cells 120, 101
 Clavey, V., see Igau, B. 120, 209
 Criqui, M., see Violi, F. 120, 25
- De Backer, G., see Braeckman, L. 120, 67
 De Bacquer, D., see Braeckman, L. 120, 67
- de Fouw, N.J., see Wiseman, S.A. 120, 15
 De Meyer, G.R.Y., see M. Kockx, M. 120, 115
 Drouin, P., see Igau, B. 120, 209
 Ducimetière, P., see Bizbiz, L. 120, 47
 Duriez, P., see Igau, B. 120, 209
 Durlach, V., N. Attia, A. Zahouani, M. Leutenegger, A. Girard-Globa, Postprandial cholesteryl ester transfer and high density lipoprotein composition in normotriglyceridemic non-insulin-dependent diabetic patients 120, 155
- Fiévet, C., see Igau, B. 120, 209
 Fisher, D.H., see G. Bostom, A. 120, 241
 Forster, B.A., Q. Javed, D.S. Leake, P.D. Weinberg, Letter to the Editors High-resolution mapping of the frequency of lipid deposits in thoracic aortae from cholesterol-fed and heritable hyperlipidaemic rabbits 120, 249
 Fruchart, J.-C., see Igau, B. 120, 209
 Fujioka, Y., see Takahashi, A. 120, 93
 Færgeman, O., see Jensen, H.K. 120, 57
- George, S.J., A. Williams, A.C. Newby, An essential role for platelet-derived growth factor in neointima formation in human saphenous vein in vitro 120, 227
 Girard-Globa, A., see Durlach, V. 120, 155
 Graham, A., A.D.R. Angell, C.A. Jepson, S.J. Yeaman, D.G. Hassall, Impaired mobilisation of cholesterol from stored cholesteryl esters in human (THP-1) macrophages 120, 135
 Graham, C.A., see Ward, A.J. 120, 83
 Gregersen, N., see Jensen, H.K. 120, 57
 Guo, H., see Ramasamy, S. 120, 199
- Hakamata, H., see Sugimotohara, Y. 120, 167
 Hansen, P.S., see Jensen, H.K. 120, 57
 Hashimoto, T., see Morishita, E. 120, 7
 Hassall, D.G., see Graham, A. 120, 135
 Haffner, S.M., see Kammerer, C.M. 120, 37
 Härkönen, M., see Tikkanen, H.O. 120, 1
 Hennig, B., see Ramasamy, S. 120, 199

- Herman, A.G., see M. Kockx, M. 120, 115
 Hixson, J.E., see Kammerer, C.M. 120, 37
 Hodgson, J.M., M.L. Wahlqvist, J.A. Boxall, N.D. Balazs, Platelet *trans* fatty acids in relation to angiographically assessed coronary artery disease 120, 147
 Holmqvist, O., Letter to the Editors 120, 245
 Horiuchi, S., see Suginoara, Y. 120, 167
 Hosogaya, S., see Kinoshita, M. 120, 75
 Huff, M.W., see Cianflone, K. 120, 101

 Igau, B., S. Lestavel, V. Clavey, C. Slomianny, P. Drouin, R. Bresson, J.-C. Fruchart, P. Duriez, C. Fiévet, Ishikawa, Y., see Takahashi, A. 120, 93

 Javed, Q., see Forster, B.A. 120, 249
 Jensen, H.K., L.G. Jensen, P.S. Hansen, O. Færgeman, N. Gregersen, The Trp²³-Stop and Trp⁶⁶-Gly mutations in the LDL receptor gene: common causes of familial hypercholesterolemia in Denmark 120, 57
 Jensen, L.G., see Jensen, H.K. 120, 57
 Jepson, C.A., see Graham, A. 120, 135
 Jokaji, H., see Morishita, E. 120, 7

 Kajinami, K., M. Nishitsuji, Y. Takeda, M. Shimizu, J. Koizumi, H. Mabuchi, Long-term probucol treatment results in regression of xanthomas, but in progression of coronary atherosclerosis in a heterozygous patient with familial hypercholesterolemia 120, 181
 Kammerer, C.M., J.L. VandeBerg, S.M. Haffner, J.E. Hixson, Apolipoprotein B (apo B) signal peptide length polymorphisms are associated with apo B, low density lipoprotein cholesterol, and glucose levels in Mexican Americans 120, 37
 Kaneko, K., see Kinoshita, M. 120, 75
 Katan, M.B., see Zock, P.L. 120, 247
 Kinoshita, M., T. Teramoto, N. Shimazu, K. Kaneko, M. Ohta, T. Koike, S. Hosogaya, Y. Ozaki, S. Kume, M. Yamanaka, CETP is a determinant of serum LDL-cholesterol but not HDL-cholesterol in healthy Japanese 120, 75
 Kockx, M.M., G.R.Y. De Meyer, J. Muhring, H. Bult, J. Bultinck, A.G. Herman, Distribution of cell replication and apoptosis in atherosclerotic plaques of cholesterol-fed rabbits 120, 115
 Kohen Avramoglu, R., see Cianflone, K. 120, 101
 Koike, T., see Kinoshita, M. 120, 75
 Koizumi, J., see Kajinami, K. 120, 181
 Kumabashiri, I., see Morishita, E. 120, 7
 Kumar, S., see Blann, A.D. 120, 221
 Kume, S., see Kinoshita, M. 120, 75

 Leake, D.S., see Forster, B.A. 120, 249
 Lestavel, S., see Igau, B. 120, 209
 Leutenegger, M., see Durlach, V. 120, 155
 Lipke, D.W., see Ramasamy, S. 120, 199
 Longoni, A., see Violi, F. 120, 25

 Mabuchi, H., see Kajinami, K. 120, 181
 Mathot, J.N.N.J., see Wiseman, S.A. 120, 15

 Matsuda, I., see Suginoara, Y. 120, 167
 Matsuda, T., see Morishita, E. 120, 7
 Miyazaki, A., see Suginoara, Y. 120, 167
 Morishita, E., H. Asakura, H. Jokaji, M. Saito, C. Uotani, I. Kumabashiri, M. Yamazaki, K. Aoshima, T. Hashimoto, T. Matsuda, Hypercoagulability and high lipoprotein(a) levels in patients with type II diabetes mellitus 120, 7
 Muhring, J., see M. Kockx, M. 120, 115

 Nadeau, M.R., see G. Bostom, A. 120, 241
 Näveri, H., see Tikkanen, H.O. 120, 1
 Nevin, N.C., see Ward, A.J. 120, 83
 Newby, A.C., see J. George, S. 120, 227
 Nicholls, D.P., see Ward, A.J. 120, 83
 Nishitsuji, M., see Kajinami, K. 120, 181

 O'Kane, M., see Ward, A.J. 120, 83
 Ohta, M., see Kinoshita, M. 120, 75
 Ohta, T., see Suginoara, Y. 120, 167
 Ozaki, Y., see Kinoshita, M. 120, 75

 Ramasamy, S., D.W. Lipke, G.A. Boissonneault, H. Guo, B. Hennig, Oxidized lipid-mediated alterations in proteoglycan metabolism in cultured pulmonary endothelial cells 120, 199
 Robert, L., see Bizbiz, L. 120, 47
 Rosseneu, M., see Braeckman, L. 120, 67

 Saito, M., see Morishita, E. 120, 7
 Sakamoto, Y.-I., see Suginoara, Y. 120, 167
 Sawyez, C., see Cianflone, K. 120, 101
 Selhub, J., see G. Bostom, A. 120, 241
 Shemin, D., see G. Bostom, A. 120, 241
 Shimazu, N., see Kinoshita, M. 120, 75
 Shimizu, M., see Kajinami, K. 120, 181
 Slomianny, C., see Igau, B. 120, 209
 Suginoara, Y., A. Miyazaki, H. Hakamata, Y.-I. Sakamoto, T. Ohta, I. Matsuda, S. Horiuchi, The heparin-bound fraction of human lipoprotein-deficient serum inhibits endocytic uptake of oxidized low density lipoprotein by macrophages 120, 167

 Tai, T.-Y., see Tseng, C.-H. 120, 125
 Takahashi, A., T. Taniguchi, Y. Fujioka, Y. Ishikawa, M. Yokoyama, Effects of lipoprotein(a) and low density lipoprotein on growth of mitogen-stimulated human umbilical vein endothelial cells 120, 93
 Takeda, Y., see Kajinami, K. 120, 181
 Taniguchi, T., see Takahashi, A. 120, 93
 Teramoto, T., see Kinoshita, M. 120, 75
 Tijburg, L.B.M., see Wiseman, S.A. 120, 15
 Tikkanen, H.O., H. Näveri, M. Härkönen, Viewpoint Skeletal muscle fiber distribution influences serum high-density lipoprotein cholesterol level 120, 1
 Tseng, C.-H., C.-K. Chong, C.-J. Chen, T.-Y. Tai, Dose-response relationship between peripheral vascular disease and ingested inorganic arsenic among residents in blackfoot disease endemic villages in Taiwan 120, 125

- Uotani, C., see Morishita, E. 120, 7
- van Tol, A., see Zock, P.L. 120, 247
- VandeBerg, J.L., see Kammerer, C.M. 120, 37
- Violi, F., M. Criqui, A. Longoni, C. Castiglioni, The A.D.E.P. Group, Relation between risk factors and cardiovascular complications in patients with peripheral vascular disease. Results from the A.D.E.P. study 120, 25
- Wahlqvist, M.L., see Hodgson, J.M. 120, 147
- Wang, J.M., see Blann, A.D. 120, 221
- Ward, A.J., M. O'Kane, D.P. Nicholls, I.S. Young, N.C. Nevin, C.A. Graham, A novel single base deletion in the LDLR gene (211delG): Effect on serum lipid profiles and the influence of other genetic polymorphisms in the ACE, APOE and APOB genes 120, 83
- Weinberg, P.D., see Forster, B.A. 120, 249
- Williams, A., see J. George, S. 120, 227
- Wilson, P.B., see Blann, A.D. 120, 221
- Wiseman, S.A., J.N.N.J. Mathot, N.J. de Fouw, L.B.M. Tijnburg, Dietary non-tocopherol antioxidants present in extra virgin olive oil increase the resistance of low density lipoproteins to oxidation in rabbits 120, 15
- Yamanaka, M., see Kinoshita, M. 120, 75
- Yamazaki, M., see Morishita, E. 120, 7
- Yeaman, S.J., see Graham, A. 120, 135
- Yoburn, D., see G. Bostom, A. 120, 241
- Yokoyama, M., see Takahashi, A. 120, 93
- Young, I.S., see Ward, A.J. 120, 83
- Yu, P.H., D.M. Zuo, Formaldehyde produced endogenously via deamination of methylamine. A potential risk factor for initiation of endothelial injury 120, 189
- Zahouani, A., see Durlach, V. 120, 155
- Zock, P.L., A. van Tol, M.B. Katan, Reply 120, 247
- Zuo, D.M., see Yu, P.H. 120, 189

Subject index

Volume 120 (1996)

- ACE 120, 83
 Aging lipoproteins 120, 47
 Alcohol intake 120, 75
 Amine oxidase 120, 189
 Antioxidant 120, 15
 Apo E polymorphism 120, 67
 Apolipoprotein B 120, 37, 83, 209
 Apolipoprotein E 120, 83
 Apolipoproteins 120, 75
 Apoptosis 120, 115
 Arsenic 120, 125
 Arteriosclerosis 120, 227
 Atherogenesis 120, 209
 Atherosclerosis 120, 47, 115, 189, 199, 221
 Atherosclerosis distribution 120, 249
- Blackfoot disease 120, 125
- Cardiovascular disease 120, 25
 Cardiovascular risk factor 120, 47
 Cell proliferation 120, 227, 93
 Cell replication 120, 115
 Cerebrovascular disease 120, 25
 Cholesterol 120, 115
 Cholesteryl esters 120, 135
 Cholesteryl ester transfer protein 120, 75, 155
 Cigarette smoking 120, 75
 Conjugated diene formation 120, 15
 Coronary artery bypass grafting 120, 227
 Coronary artery disease 120, 147
 Coronary atherosclerosis 120, 181
 Coronary heart disease 120, 1, 7
 Cytotoxicity 120, 189
- Diabetes 120, 189
 Diabetes mellitus 120, 7
- Elaidic acid 120, 147
 Elastase 120, 47
 Endothelial cells 120, 93, 199, 221
 Endothelial injury 120, 189
- Epidemiology 120, 47, 67
 Epitopes 120, 209
- Familial hypercholesterolaemia 120, 83
 Familial hypercholesterolemia 120, 57, 181
 Fat load 120, 155
 FHHL rabbits 120, 249
 Fibrinogen 120, 7, 25
 Fluorescent sequencing 120, 83
 Foam cells 120, 115, 135
 Formaldehyde 120, 189
- Genetics 120, 37
 Glucose 120, 37
 Growth factors 120, 227
- HDL 120, 155
 Hepatocyte 120, 101
 High-density lipoprotein cholesterol 120, 1
 Hypercholesterolaemia 120, 221
 Hyperhomocysteinemia 120, 241
- In situ end labeling 120, 115
 Insulin-dependent diabetes mellitus 120, 209
- LDL receptor 120, 209
 LDLR mutation 120, 83
 Lecithin cholesterol acyl transferase 120, 155
 Lifestyle 120, 67
 Lipid deposits 120, 249
 Lipids 120, 37
 Lipoprotein(a) 120, 7, 93
 Lipoprotein-deficient serum 120, 167
 Lipoprotein particle 120, 209
 Lipoproteins 120, 67, 75, 101, 135
 Low density lipoprotein 120, 15, 93
 Low density lipoprotein receptor 120, 57
- Macrophage 120, 167
 Macrophages 120, 135
 Methylamine 120, 189

- Mexican Americans 120, 37
Muscle fiber types 120, 1
Mutations 120, 57
- N*-acetylcysteine 120, 241
NIDDM 120, 155
NZW rabbits 120, 249
- Olive oils 120, 15
Oxidized lipids 120, 199
Oxidized low density lipoprotein 120, 167
- Peripheral vascular disease 120, 25, 125
Plasminogen activator inhibitor-1 120, 7
Polymorphism 120, 83
Polyphenols 120, 15
Probucol 120, 181
Proteoglycan 120, 101
Proteoglycans 120, 199
- Rabbits 120, 15
Renal failure 120, 241
Retinyl palmitate 120, 155
- Reverse cholesterol transport 120, 75
Risk factors 120, 25
- Scavenger receptor 120, 167
Single-strand conformation polymorphisms 120, 57
Skeletal muscle 120, 1
Smooth muscle cell 120, 115
Soluble E-selectin 120, 221
- TGF-beta receptor 120, 221
Thrombin-antithrombin III complex 120, 7
Trans fatty acids 120, 147
Treatment 120, 241
- von Willebrand factor 120, 221
Vascular smooth muscle 120, 227
VLDL 120, 101
- Water pollutant 120, 125
White blood cells 120, 25
- Xanthoma 120, 181

Contents continued from back cover

Impaired mobilisation of cholesterol from stored cholesteryl esters in human (THP-1) macrophages	
A. Graham, A.D.R. Angell, C.A. Jepson, S.J. Yeaman, D.G. Hassall (UK)	135
Platelet <i>trans</i> fatty acids in relation to angiographically assessed coronary artery disease	
J.M. Hodgson, M.L. Wahlqvist, J.A. Boxall, N.D. Balazs (Australia)	147
Postprandial cholesteryl ester transfer and high density lipoprotein composition in normotriglyceridemic non-insulin-dependent diabetic patients	
V. Durlach, N. Attia, A. Zahouani, M. Leutenegger, A. Girard-Globa (France)	155
The heparin-bound fraction of human lipoprotein-deficient serum inhibits endocytic uptake of oxidized low density lipoprotein by macrophages	
Y. Suginoara, A. Miyazaki, H. Hakamata, Yu.-I. Sakamoto, T. Ohta, I. Matsuda, S. Horiuchi (Japan)	167
Long-term probucol treatment results in regression of xanthomas, but in progression of coronary atherosclerosis in a heterozygous patient with familial hypercholesterolemia	
K. Kajinami, M. Nishitsuji, Y. Takeda, M. Shimizu, J. Koizumi, H. Mabuchi (Japan)	181
Formaldehyde produced endogenously <i>via</i> deamination of methylamine. A potential risk factor for initiation of endothelial injury	
P.H. Yu, D.M. Zuo (Canada)	189
Oxidized lipid-mediated alterations in proteoglycan metabolism in cultured pulmonary endothelial cells	
S. Ramasamy, D.W. Lipke, G.A. Boissonneault, H. Guo, B. Hennig (USA)	199
Apo B-containing lipoprotein particles in poorly controlled insulin-dependent diabetes	
B. Igau, S. Lestavel, V. Clavey, C. Slomianny, P. Drouin, R. Bresson, J.-C. Fruchart, P. Duriez, C. Fiévet (France)	209
Serum levels of the TGF-beta receptor are increased in atherosclerosis	
A.B. Blann, J.M. Wang, P.B. Wilson, S. Kumar (UK)	221
An essential role for platelet-derived growth factor in neointima formation in human saphenous vein <i>in vitro</i>	
S.J. George, A. Williams, A.C. Newby (UK)	227
<i>Brief report</i>	
Lack of effect of oral <i>N</i> -acetylcysteine on the acute dialysis-related lowering of total plasma homocysteine in hemodialysis patients	
A.G. Bostom, D. Shemin, D. Yoburn, D.H. Fisher, M.R. Nadeau, J. Selhub (USA)	241
<i>Letters of the Editors</i>	
<i>Trans</i> fatty acids in hardened vegetable oils	
O. Holmqvist (Sweden)	245
Reply	
P.L. Zock, A. van Tol, M.B. Katan (The Netherlands)	247
High-resolution mapping of the frequency of lipid deposits in thoracic aortae from cholesterol-fed and heritable hyperlipidaemic rabbits	
B.A. Forster, Q. Javed, D.S. Leake, P.D. Weinberg (UK)	249
<i>Book review</i>	255
<i>Obituary</i>	257
<i>Announcement</i>	259
<i>Author index</i>	261
<i>Subject index</i>	264

